

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	(shift\$3 same interlock\$3) and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:22
L2	24	(shift\$3 same interlock) and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:11
L3	55	"335"/\$.ccls. and (rib with bobbin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:13
L4	1	((shift\$3 same interlock\$3) and plunger and coil and bobbin).clm.	US-PGPUB	OR	ON	2006/11/03 07:21
L5	1	((shift\$3 same interlock\$3) and plunger and bobbin and pocket and rib).clm.	US-PGPUB	OR	ON	2006/11/03 07:23
L6	202	477/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:23
L7	11	477/92.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:25
L8	32	477/92.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:25
L9	170	477/94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:26
L10	44	477/94.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:26

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L11	137	477/96.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:26
L12	81	477/96.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:26
L13	504	477/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:27
L14	37	477/99.ccls. and brake and ignit\$3 and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:27
L15	4	"477"/\$.ccls. and brake and ignit\$3 and plunger and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:32
L16	7	"477"/\$.ccls. and brake and ignit\$3 and (plunger same pocket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:34
L17	5	"477"/\$.ccls. and brake and ignit\$3 and (plunger same rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:34
L18	503	188/163.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:35
L19	13	188/163.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:35
L20	556	188/161.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:39

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L21	10	188/161.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:39
L22	51	188/163.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:40
L23	24	188/161.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:42
L24	660	188/166.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:42
L25	15	188/166.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:42
L26	5800871	188/166.ccls. and brake and plunger I	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:43
L27	31	188/166.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:43
L28	608	188/158.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:44
L29	13	188/158.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:44
L30	27	188/158.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:44

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L31	1013	188/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:47
L32	12	188/69.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:47
L33	35	188/69.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:48
L34	950	188/265.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:49
L35	33	188/265.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:50
L36	83	188/265.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:50
L37	17	"188"/\$.ccls. and brake and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:52
L38	18	"188"/\$.ccls. and brake and plunger and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:52
L39	3686	"188"/\$.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:52
L40	150	"188"/\$.ccls. and brake and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:53

EAST Search History

L41	23	192/215-226.ccls. and shift\$3 and rattl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:09
L42	19	192/215-226.ccls. and shift\$3 and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:09
L43	47	(shift\$3 same interlock\$3) and plunger and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:23
L44	133	335/271.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:30
L45	93	335/263.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:37
L46	218	335/257.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:42
L47	1060	335/273.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:38
L48	227	335/277.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:38
L49	11	335/277.ccls. and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:38
L50	16	335/273.ccls. and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:38

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L51	13	335/257.ccls. and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:42
S1	2	("6319169").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 14:10
S2	11	("2075991" "2308966" "3994379" "4194610" "4566575" "5035156" "5460248" "5570760" "Re36216").PN. OR ("6319169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 14:13
S3	197	477/92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:23
S4	0	477/92.ccls. and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 14:14
S5	11	477/92.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:25
S6	166	477/92.ccls. and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 14:16
S7	31	477/92.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:25
S8	167	477/94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:26
S9	43	477/94.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:26

EAST Search History

S10	131	477/96.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:26
S11	77	477/96.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:26
S12	0	("2005/0037890").URPN.	USPAT	OR	ON	2005/08/31 14:46
S13	2	("6592492").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/31 14:46
S14	16	("4473141" "5036962" "5076114" "5176231" "5489246" "5562568" "5647465" "5647818" "5729187" "5738562" "5759132" "5853348" "5862899" "5902209" "6059687").PN. OR ("6592492"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 14:47
S15	17	("4473141" "5036962" "5076114" "5176231" "5489246" "5562568" "5647465" "5647818" "5729187" "5738562" "5759132" "5853348" "5862899" "5902209" "6059687" "6425354" "6592492").PN. OR ("6879480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/31 15:05
S16	495	477/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:27
S17	103	477/99.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:16
S18	37	477/99.ccls. and brake and ignit\$3 and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:27

EAST Search History

S19	454	"477"/\$.ccls. and brake and ignit\$3 and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:15
S20	4	"477"/\$.ccls. and brake and ignit\$3 and plunger and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:32
S21	497	188/163.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:35
S22	13	188/163.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:35
S23	531	188/161.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:39
S24	6	188/161.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:39
S25	4	188/163.ccls. and brake and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:19
S26	9	188/161.ccls. and brake and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:21
S27	23	188/161.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:42
S28	45	188/163.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:40

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S29	30	188/163.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:24
S30	653	188/166.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:42
S31	15	188/166.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:42
S32	583	188/158.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:44
S33	13	188/158.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:44
S34	1012	188/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:47
S35	12	188/69.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:47
S36	921	188/265.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:49
S37	0	188/265ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:29
S38	28	188/265.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:49

EAST Search History

S39	1137	"188"/\$.ccls. and brake and plunger and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:30
S40	17	"188"/\$.ccls. and brake and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:52
S41	271	brake and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:46
S42	26	brake and plunger and coil and bobbin and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:36
S43	9	(alexis same weber).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:37
S44	35	(alejandro same moreno).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:38
S45	16	(alejandro same moreno).in. and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 15:38
S46	1018	delphi.as. and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 17:40
S47	855	(delphi same technologies).as. and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 17:41
S48	101	(delphi same technologies).as. and brake and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/31 17:41

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S49	10	(delphi same technologies).as. and brake and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:48
S50	118	477/96.ccls. and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:14
S51	50	477/96.ccls. and brake and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:19
S52	68	477/99.ccls. and brake and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:29
S53	1224	"477"/\$.ccls. and brake and coil and current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:30
S54	397	"477"/\$.ccls. and brake and coil and current and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:30
S55	383	"477"/\$.ccls. and brake and coil and current and plunger and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:31
S56	190	"477"/\$.ccls. and brake and coil and current and plunger and spring and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:32
S57	44	"477"/\$.ccls. and (brake with actuator) and coil and current and plunger and spring and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:32
S58	9	"477"/\$.ccls. and (brake with actuator) and coil and (electric\$3 with current) and plunger and spring and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:33

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S59	497	188/163.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:33
S60	25	188/163.ccls. and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 11:52
S61	37	188/166.ccls. and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 12:00
S62	5	("4049098" "5944148" "6010426" "6209690").PN. OR ("6352140").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 12:00
S63	45	188/161.ccls. and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 12:08
S64	4	("4602702" "5172798" "5348123" "6340077").PN. OR ("6907966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 12:02
S65	134	188/158.ccls. and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 12:09
S66	37	188/158.ccls. and actuator and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 12:15
S67	32	188/265.ccls. and actuator and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 14:36
S68	18	("2072764" "2252618" "2698734" "2746673" "2984318" "3206990" "3601231" "3912050" "4690252").PN. OR ("5429212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 12:19

EAST Search History

S69	156	"188"/\$.ccls. and actuator and (electric with coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 12:19
S70	71	"188"/\$.ccls. and actuator and (electric with coil) and (plunger or armature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 14:36
S71	64	"188"/\$.ccls. and actuator and (electric with coil) and (plunger or armature) and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 14:35
S72	66	192/220.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:28
S73	1399358	192/220.4.ccls. coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:29
S74	38	192/220.4.ccls. and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:35
S75	10	("0488322" "4346319" "4496134" "4838226" "5083514" "5695029" "6009769").PN. OR ("6336373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:34
S76	7356	192/215-226.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:36
S77	26	S76 and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:36
S78	913	S76 and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:36

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S80	121	S76 and coil and plunger and rod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:39
S81	5	S76 and coil and plunger and rod and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 13:37
S82	32	("2426365" "2890581" "3169616" "3942614" "4096930" "4473141" "4485694" "4530426" "4572340").PN. OR ("4966262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:38
S83	20	("2217141" "2345280" "2522835" "2630196" "3705643").PN. OR ("4515259").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:45
S84	68	"188"/\$.ccls. and actuator and (electric with coil) and (plunger or armature) and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 14:35
S85	75	"188"/\$.ccls. and actuator and (electric with coil) and (plunger or armature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 14:36
S86	36	188/265.ccls. and actuator and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:44
S87	11	477/92.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:05
S88	32	477/92.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:43
S89	44	477/94.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:42

EAST Search History

S90	79	477/96.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:38
S91	37	477/99.ccls. and brake and ignit\$3 and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:35
S92	27	("2156387" "2871718" "2949989" "3617081" "4278154" "4683774" "4694706" "4821605").PN. OR ("4987968"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 14:10
S93	7388	192/215-226.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:39
S94	185	S93 and coil and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 14:16
S95	13	("4887702" "5096033" "5314049" "5402870" "5494141" "5671638" "5718312" "5759132" "5954179").PN. OR ("6142282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 16:08
S96	3145	335/255-262.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:11
S97	319	335/262.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:12
S98	0	("2001/0032633").URPN.	USPAT	OR	ON	2006/08/21 16:12
S99	2304	192/215-226.ccls. and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:39

EAST Search History

S10 0	23	192/215-226.ccls. and shift\$3 and rattl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:00
S10 1	43	192/215-226.ccls. and rattl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:43
S10 2	176	192/215-226.ccls. and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:00
S10 3	12	(delphi same technologies).as. and brake and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:49
S10 4	75	(delphi same technologies).as. and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:55
S10 5	83	(delphi same technologies).as. and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:27
S10 6	8	(delphi same technologies).as. and bobbin and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 16:55
S10 7	4	192/215-226.ccls. and (rib same noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:26
S10 8	12	((("4462013") or ("2419333") or ("3488611") or ("20010032633")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 17:02
S10 9	16	("3755766").PN. OR ("2001/0032633" "2419333" "3488611" "4462013").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 17:05

EAST Search History

S11 0	76	("1635144" "2239312" "2275839" "2311431" "2419333" "2437406" "2480057" "2608624" "3004195" "3119954" "3251956" "3259811" "3396354" "3488611" "3533652" "3539736" "3585544" "3629747" "3648204" "3755766" "3792390" "3886507" "4008448" "4072918" "4114125" "4177440" "4239401" "4262271" "4462013" "4813729" "4871989" "4887702").PN. OR ("4503412" "4528534" "4660012" "5076114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 17:13
S11 1	4	("2239312").URPN.	USPAT	OR	ON	2006/08/21 17:19
S11 2	0	355/255.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:19
S11 3	1308	335/255.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 08:29
S11 4	96	335/255.ccls. and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:52
S11 5	218	335/257.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:26
S11 6	23	335/257.ccls. and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:53
S11 7	104	335/225.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 17:26

EAST Search History

S11 8	16	335/225.ccls. and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:53
S11 9	49954	"335"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 08:29
S12 0	1478	"335"/\$.ccls. and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 08:29
S12 1	4	"335"/\$.ccls. and (rib same rattl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:53
S12 2	2	("2419333").URPN.	USPAT	OR	ON	2006/08/22 08:51
S12 3	23	("2239312" "2311431" "2419333" "2480057" "3004195" "3119954" "3259811" "3396354" "4008448" "4114125" "4177440" "4239401" "4262271").PN. OR ("4528534"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 08:53
S12 4	18	("2531500" "2651744" "3900094" "4016965" "4034841" "4149132").PN. OR ("4239401"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 08:56
S12 5	49	("1074396" "2239312" "2311431" "2419333" "2480057" "3004195" "3119954" "3259811" "3396354" "3501724" "3675172" "3755700" "3897867" "4008448" "4016965" "4024588" "4114125" "4177440" "4239401" "4262271" "4308794" "4336496" "4363217" "4401026" "4422784" "4529326" "4530280" "4595304" "4708501" "4744684" "4783610" "4900169").PN. OR ("4528534" "4619536" "5104246" "RE31813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 09:26

EAST Search History

S12 6	1	192/215-226.ccls. and (rib same rattl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:27
S12 7	8	(delphi same technologies).as. and bobbin and rib	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:27
S12 8	37	477/99.ccls. and brake and ignit\$3 and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:38
S12 9	54	477/99.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:38
S13 0	89	477/99.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S13 1	4	477/99.ccls. and plunger and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:38
S13 2	2	("4487042" "4945740").PN. OR ("6881173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 09:36
S13 3	10	477/99.ccls. and plunger and (rattl\$3 or noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:39
S13 4	79	477/96.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:39
S13 5	41	477/96.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:40

EAST Search History

S13 6	44	477/94.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S13 7	28	477/94.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S13 8	32	477/92.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S13 9	11	477/92.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S14 0	39	188/265.ccls. and actuator and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:42
S14 1	89	188/265.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:43
S14 2	281	brake and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:43
S14 3	674	shift\$3 and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/22 09:46
S14 4	24	(shift\$3 same interlock) and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:57
S14 5	34	(shift\$3 same interlock\$3) and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:57

EAST Search History

S14 6	82	188/372.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:35
S14 7	37	477/99.ccls. and brake and ignit\$3 and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:38
S14 8	54	477/99.ccls. and brake and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:38
S14 9	4	477/99.ccls. and plunger and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:39
S15 0	10	477/99.ccls. and plunger and (rattl\$3 or noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:39
S15 1	81	477/96.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:39
S15 2	41	477/96.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:40
S15 3	89	477/99.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S15 4	44	477/94.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S15 5	28	477/94.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41

EAST Search History

S15 6	32	477/92.ccls. and brake and ignit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S15 7	11	477/92.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:41
S15 8	40	188/265.ccls. and actuator and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:42
S15 9	89	188/265.ccls. and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:43
S16 0	282	brake and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:43
S16 1	96	335/255.ccls. and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:52
S16 2	23	335/257.ccls. and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:53
S16 3	16	335/225.ccls. and shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:53
S16 4	4	"335"/\$.ccls. and (rib same rattl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:12
S16 5	24	(shift\$3 same interlock) and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 07:11

EAST Search History

S16 6	34	(shift\$3 same interlock\$3) and plunger and coil and bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 08:10
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